



PTO/SB/08b (01-08)

Approved for use through 04/30/2008. OMB 0651-0031
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	1	Attorney Docket Number	32307-198662
-------	---	----	---	------------------------	--------------

Complete if Known

Application Number	10/705,506-Conf. #1163
Filing Date	November 12, 2003
First Named Inventor	Tetsuo TAKE
Art Unit	1795
Examiner Name	J. A. Mercado
Attorney Docket Number	32307-198662

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/J.M./	AA	US-2002/0155332 A1	10-24-2002	Cipollini et al.	
/J.M./	AB	US-6,306,531 B1	10-23-2001	Clinger man et al.	
/J.M./	AC	US-4,098,960	07-04-1978	Gagnon	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	⁴
/J.M./	BA	DE-19637207	03-26-1998	Siemens AG (DE)	English translation of the Abstract.	✓
/J.M./	BB	DE-19636738	03-12-1998	Siemens AG (DE)	English translation of the Abstract.	✓
/J.M./	BC	DE-19545186	06-05-1997	Siemens AG (DE)	English translation of the Abstract.	✓
/J.M./	BD	WO 97/21257	06-12-1997	Siemens Aktiengesellschaft		
/J.M./	BE	DE-19636068	05-28-1998	Siemens AG (DE)	English translation of the Abstract.	✓
/J.M./	BF	DE-19716438	10-22-1998	Heitzer Joerg DR (DE)	English translation of the Abstract.	✓
/J.M./	BG	FR-2375729	07-21-1978	United Technologies Corporation		
/J.M./	BH	EP-1231659 A2	08-14-2002	Delphi Technologies, Inc.		✓

Examiner Signature	/Julian Mercado/	Date Considered	10/14/2008
--------------------	------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.96(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. * Applicant's unique citation designation number (optional). * See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. * Enter Office that issued the document, by the two-letter code (WPO Standard ST.3). * For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. * Kind of document by the appropriate symbols as indicated on the document under WPO Standard ST.16 if possible. * Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	⁴
	CB	European Search Report and Annex dated March 14, 2008, issued in counterpart application no. 03025763.8	

Examiner Signature	/Julian Mercado/	Date Considered	10/14/2008
--------------------	------------------	-----------------	------------

#957136

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). *Applicant is to place a check mark here if English language Translation is attached.